

Sample Image File..Size on disk: Less than 2 KB.

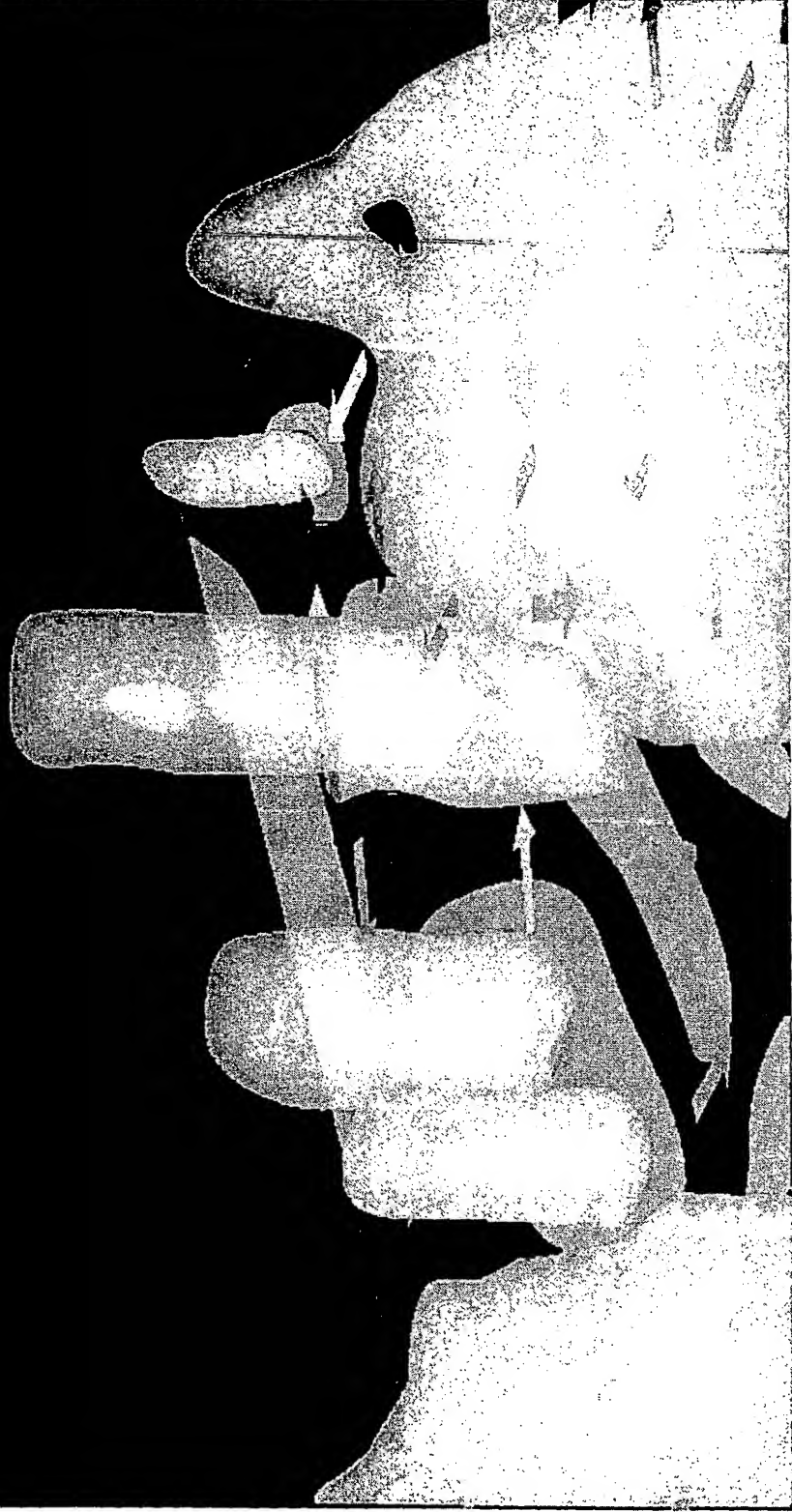


FIG. 1

### Put on Abstract Level

Analyze the image in terms of perceptual constructs of the human visual system, i.e., define it in terms of abstractions like squares, circles, gradients, rotations, etc.

### Pattern search on Abstract Level

Search for patterns on among these abstractions, in terms of which the image is now described. This is likely done ahead of time by a person. E.g., note that some arrows always bear similar structure but are rotated differently.

### Compression on Abstract Level

For a given image that is in the same 'class' as the above image, re-represent the image by describing it as a collection of parameterized patterns.

### Compression on Less Abstract Level

Take the resulting description outside of the context of abstract patterns, and look for redundancy in the description itself, e.g., look for repeated numbers.

FIG. 2

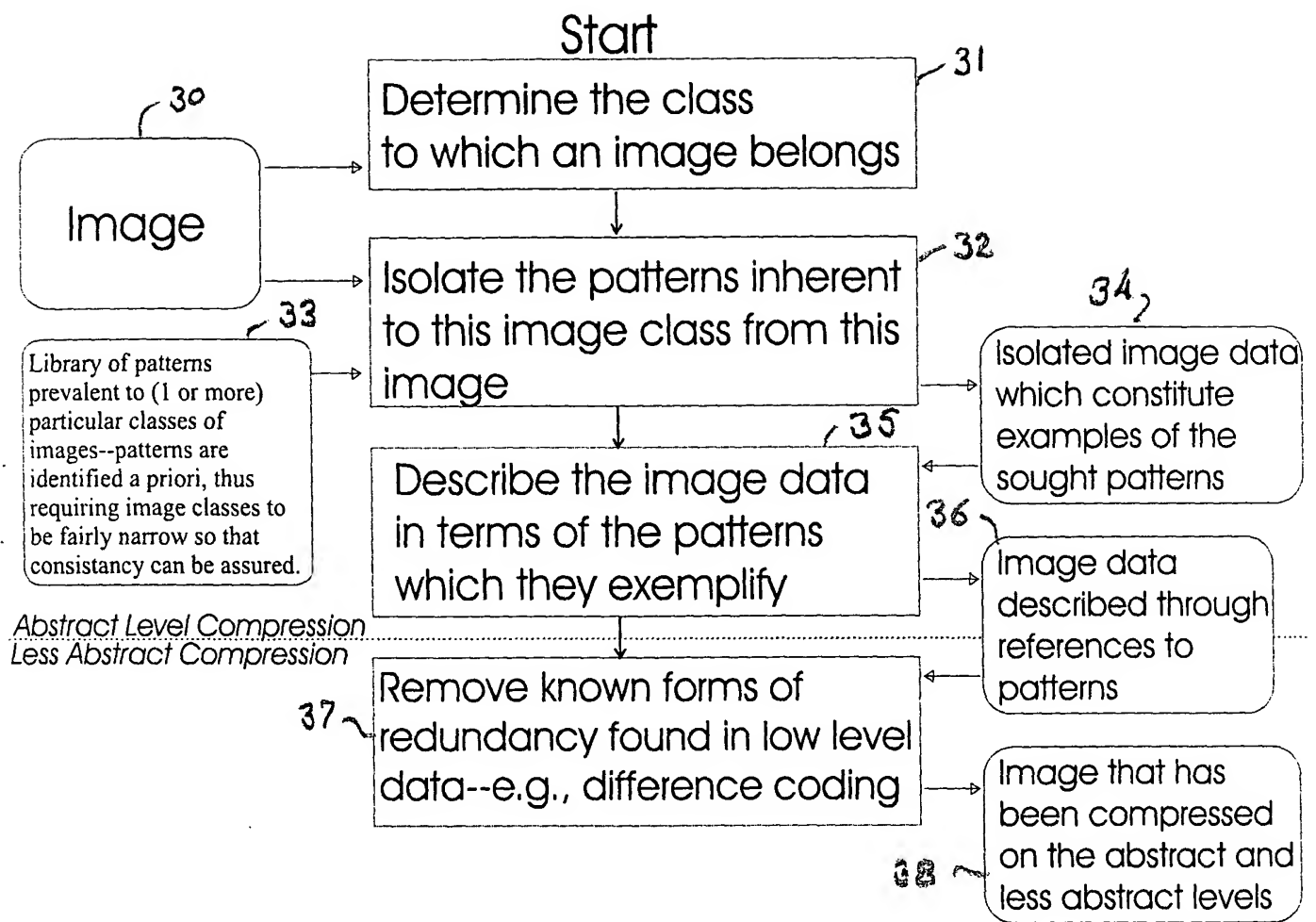


FIG. 3

# Encoding "Compression"

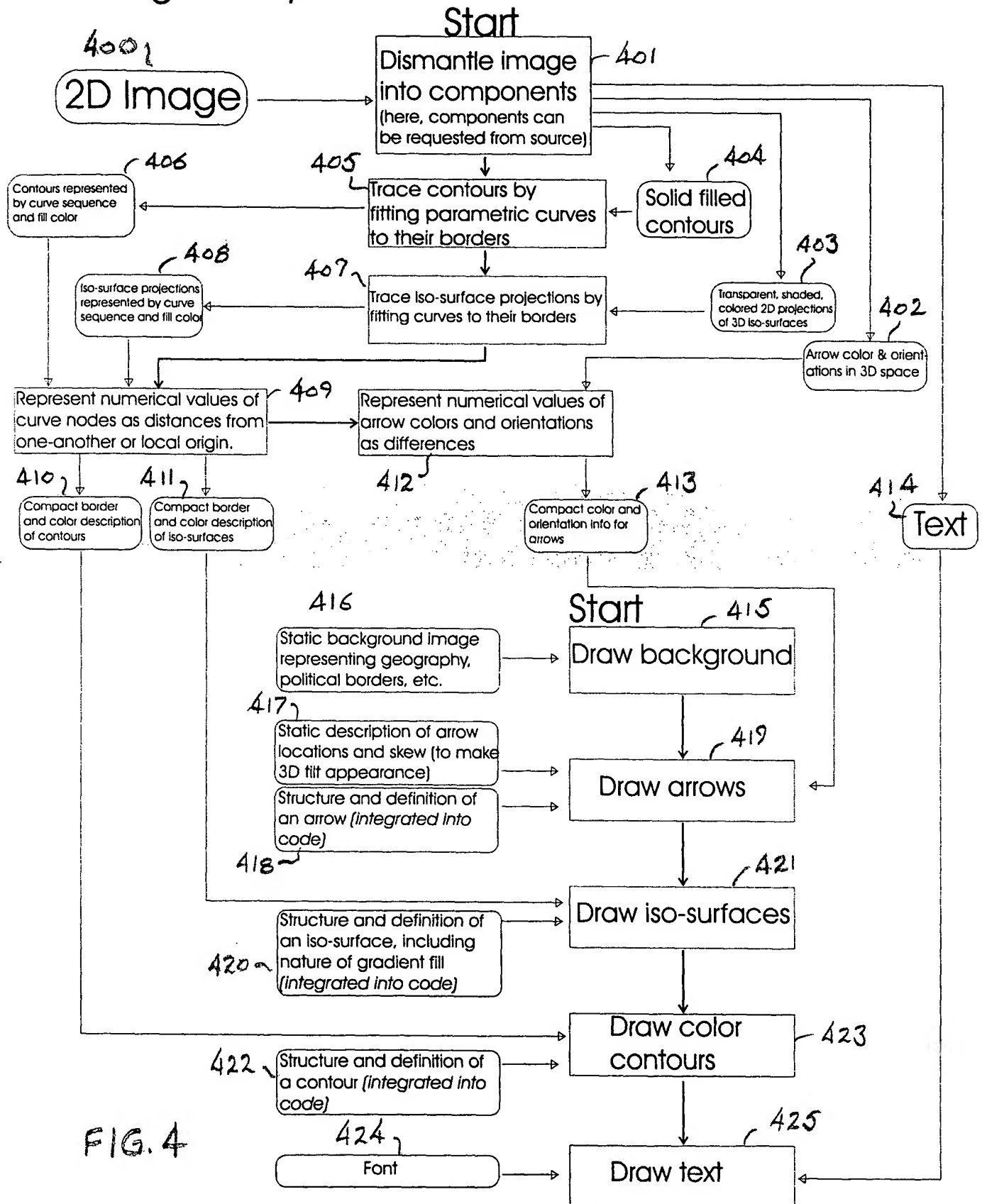
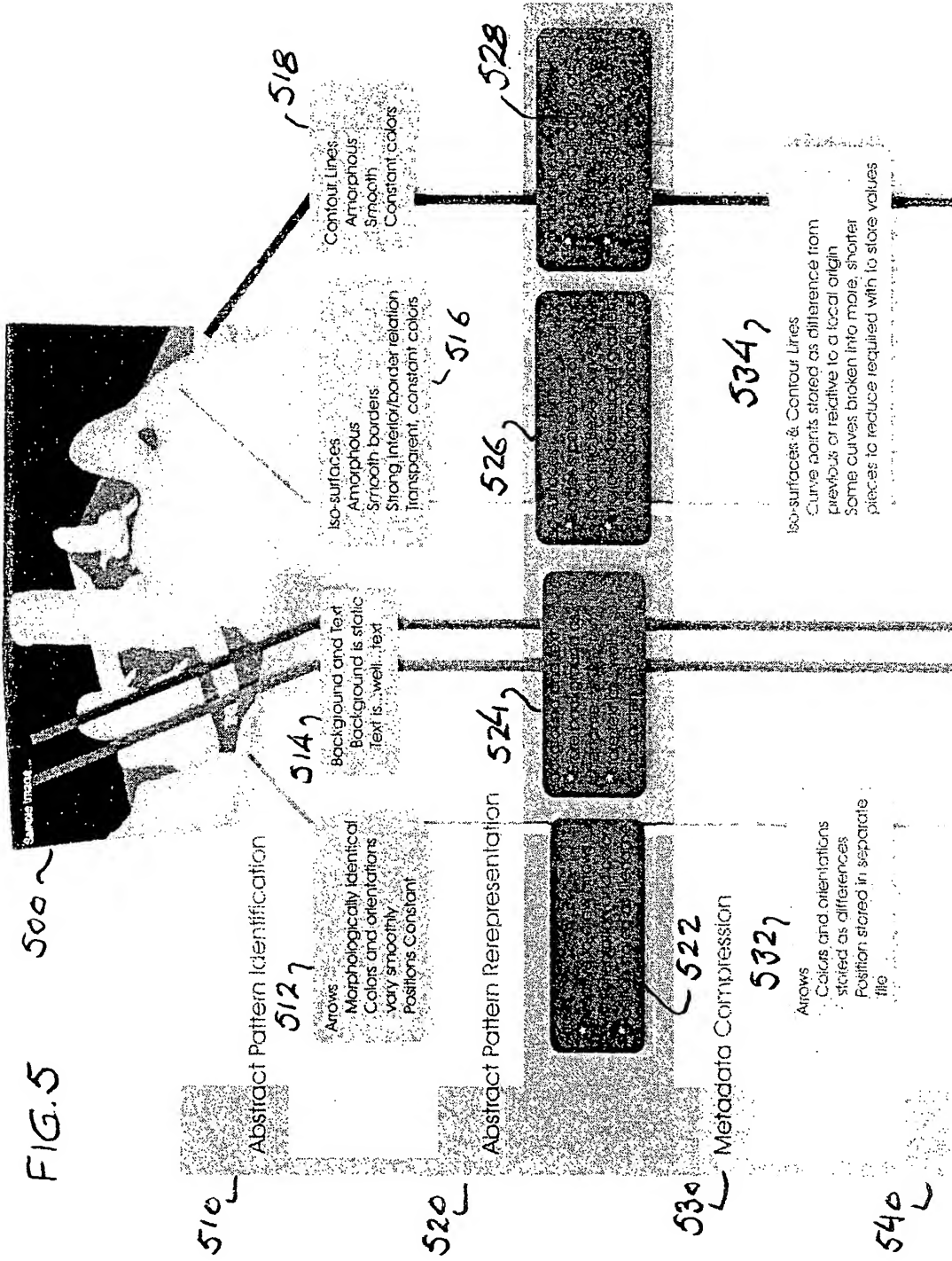


FIG. 4

# Reproduction "Decompression"

FIG. 5



Binary Output Dissemination to Clients